

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tomikazu SAKAGUCHI                      Art Unit:  
Application No.: filed concurrently                      Examiner:  
Filing Date: January 20, 2004  
Title : MULTI-OPTICAL AXIS PHOTOELECTRIC SENSOR

**Mail Stop PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to his duty of good faith and candor as set forth in 37 CFR 1.56(a), applicant requests that the references cited on attached form PTO-1449 (a copy of which is enclosed) be considered by the Examiner in connection with the search of the prior art required by 37 CFR 1.104.

Please note that two of these Japanese language references are discussed on page 2 of the specification. Please also note that the English language translations of these Japanese references are also enclosed. Please note that these English translations are machine translations provided by the Japan Patent Office and the Japan Patent Office states that the translation may not precisely reflect the original Japanese text. The English language abstracts of these Japanese references are also enclosed.

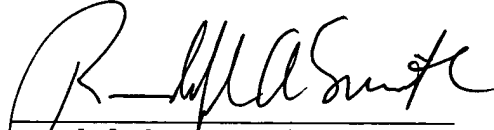
This Statement is being filed under 37 CFR 1.97(b) prior to the mailing date of a first Office Action on the merits.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Information Disclosure Statement  
Application No.: filed concurrently  
Page 2

Applicant's undersigned attorney may be reached at the telephone number listed below. All correspondence should continue to be directed to our address below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Randolph A. Smith", written over a horizontal line.

Randolph A. Smith  
Reg. No. 32,548

Date: January 20, 2004

**SMITH PATENT OFFICE**  
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Sheet 1 of 1

**Complete if Known**

Application Number	Filed concurrently
Filing Date	January 20, 2004
Applicants	Tomikazu SAKAGUCHI
Group Art Unit	
Examiner Name	
Attorney Docket Number	0073/014001

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*	Cite No. <sup>1</sup>	DOCUMENT NUMBER	Kind Code <sup>2</sup> (if known)	NAME	DATE MM-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,003,169		SAKAGUCHI et al.	03/1991	
		2002/0017604	A	NAKAZAKI et al.	02/2002	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL*	Cite No. <sup>1</sup>	Foreign Patent Document			NAME	DATE MM-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		JP	2000-251595	A	HIGUCHI	09/2000		X
		JP	2001-135208	A	HIGUCHI	05/2001		X

EXAMINER

DATE CONSIDERED

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.